

Work Order ID 67329

Tuesday, March 15, 2011 10:19:27 AM



Page 1

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Strobe Power Supply Relocation

Start Date: 3/15/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 3/21/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

AL

Date: 11-03-15

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3246

Rev A1

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels as per PPP DSI 9279-011 CHG001

*Su103/21**HG for BG 11-3-18 (2)*

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/3/18 (20)

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Su103/21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67329

Tuesday, March 15, 2011 10:19:27 AM



Page 2

Item ID: DSI 9279-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Strobe Power Supply Relocation

Start Date: 3/15/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 3/21/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

0.00



Packaging

Packaging

Memo

0.00

Loc 20 Rev B

11/3/21

20

Packaging

Identify and pack for shipping as per PPP DSI 9279-011

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

11/3/21

Quality Control

11103-21

21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, March 15, 2011 10:19:31 AM

Page 1

Work Order ID: 67329

Parent Item: DSI 9279-011

Parent Item Name: Strobe Power Supply Relocation

Start Date: 3/15/2011


Required Date: 3/21/2011

Start Qty: 2.00


Required Qty: 2.00

Comments: IPP B 04.02.26 Add D3121-141 to Step 3 KJ/DS


Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN960JD10	NAS1149D0363J	Purchased	No			120	Each	24.0000	4	8			
													
Washer													

Location	Loc Qty	Loc Code
ST298	24	
105792	2	
107715	6	
112279	16	

D3246-041		Manufactured	No			120	Each	7.0000	1	2			
													
Mounting Bracket													

Location	Loc Qty	Loc Code
ST044	7	
64791	7	

MS27039-1-07		Purchased	No			140	Each	164.0000	4	8			
													
Screw													

Location	Loc Qty	Loc Code
ST291	164	
18106	164	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng # Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN 11	DRAWN BY 11	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. DSI 9279	REV. A SHEET 1 OF 2
DATE 04.04.22		TITLE STROBE POWER SUPPLY RELOCATION	SCALE NTS
A	04.04.22	NEW ISSUE	

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D350-604 REV. B

REF. CANADIAN STC: SH90-4

REF. FAA STC: SR00463NY

The purpose of this Service Instruction is to allow for relocation of power supply for the anti-collision strobe light so that the D350-604-041 Rear Locker Extender can be properly installed in aircraft modified per SB 33.05.

Procedure:

- 1) Open luggage compartment and remove protective panels.
- 2) Position and transfer Ø0.129" (3.25mm) holes from D3246-041 Mounting Bracket to skin at (LH) side of the fuselage STA 195 as shown in the sketch. Install D3246-041 Mounting Bracket using (8) 21215 DC 24.07J/MS20470AD4 rivets
- 3) Disconnect tail boom electrical cables LX10E, LX11NE and LX12E from WHELEN A 490 ATS.DF Unit.
- 4) Remove WHELEN A 490 ATS.DF Unit from the original location at STA 203, by removing (4) 22272 BC 040.008L screws.
- 5) Install D350-604-041 Rear Locker Extender per Dart Installation Instruction D350-604.
- 6) Install WHELEN A 490 ATS.DF Unit to D3246-041 Mounting Bracket using (4) MS27039-1-07 Screws And (4) AN960JD10 Washers.
- 7) Re-route Cables LX10E, LX11NE and LX12E from the (RH) side to the (LH) side of the tail boom and re-connect to WHELEN A 490 ATS.DF Unit.
- 8) Re-connect Cables LX10E, LX11NE and LX12E
- 9) Check correct operation of anti-collision strobe light.
- 10) Touch up paint per the Aircraft Maintenance Manual to match original finish.
- 11) Refit luggage compartment inner protective panels.
- 12) Close luggage compartment door.

PARTS LIST

QTY	Part Number	Description
X	DSI 9279-011	STROBE POWER SUPPLY RELOCATION KIT
1	D3246-041	MOUNTING BRACKET
4	MS27039-1-07	SCREW
4	AN960JD10	WASHER

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	 D. SHEPHERD (DE # 02)
DATE:	04.04.22
CERT. NO.:	SH90-4
ISSUE NO.:	#3

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